

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (Previously Presented) A method executed in a computer system for selecting a multimedia presentation comprising:
 - providing a plurality of multimedia presentations in accordance with predetermined criteria;
 - providing one or more multimedia data items, each of said one or more multimedia data items being a duplicate of a portion of a corresponding one of said plurality of multimedia presentations;
 - presenting said one or more multimedia data items using a browser, said one or more multimedia data items being presented separately from said plurality of multimedia presentations;
 - controlling direction and speed of said presenting of said one or more multimedia data items;
 - selecting a first of said one or more multimedia data items; and
 - transferring control to machine executable code associated with a first of said plurality of multimedia presentations corresponding to said first multimedia data item for display of the first multimedia presentation including additional portions that differ from and do not include the portion duplicated by the first multimedia data item.
2. (Original) The method of Claim 1, further comprising: presenting said first multimedia presentation by executing said machine executable code.
3. (Canceled)
4. (Original) The method of Claim 1, wherein said first multimedia presentation is a video for video-on-demand selection.

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

5. (Previously Presented) The method of Claim 1, wherein said first multimedia presentation is a speaker presentation comprising a plurality of media streams, where a first of said plurality of media streams includes said first multimedia data item.

6. (Original) The method of Claim 5, wherein said first multimedia data item is a miniature viewgraph indexing into other media streams that include an audio file, an image file of speaker notes, and a video file of a speaker giving a presentation.

7. (Previously presented) The method of Claim 1, wherein said presenting one or more multimedia data items includes:

presenting a hierarchical description of the information in an outline area; and
presenting said one or more multimedia data items in a presentation area, said hierarchical description being synchronized with a first temporal arrangement of said one or more multimedia data items in said presentation area.

8. (Previously Presented) The method of Claim 7, wherein said multimedia data items are presented in said presentation area using a stacking technique in which successive multimedia data items are presented slightly overlapping one or more previously presented multimedia data items, and the method further includes:

controlling speed and direction of said one or more multimedia data items presented by stacking and unstacking successively presented multimedia data items in said presentation area.

9. (Original) The method of Claim 7, wherein said multimedia data items are presented in said presentation area using a scrolling technique in which successive images are presented along a two-dimensional axis, and the method further includes:

controlling speed and direction of said one or more multimedia data items are presented by controlling the direction and speed at which said one or more multimedia data items are presented along said two-dimensional axis.

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

10. (Original) The method of Claim 7, wherein said multimedia data items are presented in said presentation area using a three-dimensional presentation technique in which said multimedia data items are presented with a three-dimensional perspective with regard to a display viewpoint at a particular time.
11. (Canceled)
12. (Previously presented) The method of Claim 55, wherein each of said four quadrants is further divided into four subquadrants, each of said four quadrants having an outermost subquadrant corresponding to an outermost corner of said quadrant with respect to said presentation area, each of said child multimedia data items being presented in an outermost subquadrant associated with a quadrant, an outer corner of said each child multimedia data item being randomly located within said outermost subquadrant.
13. (Original) The method of Claim 1, wherein each of said multimedia presentations includes at least two media streams, a first media stream being used and index into said second media stream, wherein said first and second media streams are different.
14. (Original) The method of Claim 1, wherein said second media stream is an audio stream and said first media stream is an image-based medium.
15. (Original) The method of Claim 1, wherein each of said first and second media streams are the same.
16. (Original) The method of Claim 1 further comprising: producing a database of indices, each of said indices being a multimedia data item.
17. (Previously Presented) A method executed in a computer system for selecting a multimedia presentation comprising:

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

providing a multimedia presentation having a first media stream and a second media stream;

providing one or more multimedia data items associated with said multimedia presentation, a first of said one or more multimedia data items being a duplicate of a portion of said first media stream and corresponding to a portion of said second media stream;

storing information about said one or more multimedia data items in a database;

presenting said multimedia data items in accordance with said information about said data items in said database using a browser, said multimedia data items being presented separately from said multimedia presentation;

controlling direction and speed of said presenting of said multimedia data items; selecting a first of said multimedia data items; and

invoking a software program for presenting said multimedia presentation associated with said first multimedia data item including additional portions that differ from and do not include the portion duplicated by the first multimedia data item.

18. (Currently Amended) The method of Claim 17 further comprising:

wherein said software program is a video on demand application, said first multimedia object-data item is a video key frame, and said multimedia presentation includes a video media stream and an audio media stream.

19. (Original) The method of Claim 18, wherein said first media stream is said video media stream and said second media stream is said audio media stream.

20. (Original) The method of Claim 17, wherein said multimedia presentation includes a viewgraph stream, a video stream, an audio stream, and a text stream.

21. (Original) The method of Claim 20, wherein said viewgraph stream is said first media stream having a portion used as an index into said video stream, said audio stream and said text stream.

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

22. (Original) The method of Claim 21, wherein said text stream includes speaker notes, said video stream includes images of a speaker, said audio stream includes voice recordings of said speaker, and said viewgraph stream includes speaker slides.

23. (Original) The method of Claim 22, wherein a portion of said viewgraphs are used to uniquely differentiate portions of a presentation by said speaker, said viewgraphs being used to synchronize and index into the other media streams.

24. (Original) The method of Claim 17, wherein said software program is an electronic commerce shopping application, said first media stream and said second media stream reference a single media stream, said single media stream being an image stream of products for sale.

25. (Previously Presented) A method executed in a computer system for selecting a multimedia presentation comprising:

providing a plurality of multimedia presentations in accordance with predetermined criteria;

providing one or more multimedia data items, each of said one or more multimedia data items being a duplicate of only a portion of a corresponding one of said plurality of multimedia presentations, wherein each corresponding multimedia presentation includes additional portions that differ from and do not include the portion duplicated by said each of said one or more multimedia data items;

presenting said one or more multimedia data items using a browser to select a multimedia presentation, said one or more multimedia data items being presented separately from said plurality of multimedia presentations;

controlling direction and speed of said presenting of said one or more multimedia data items; and

selecting a first of said one or more multimedia data items associated with said multimedia presentation.

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

26. (Original) The method of Claim 25, further including: transferring control to machine executable code associated with a first of said subset of multimedia presentations having said first multimedia data item as an index.

27. (Previously Presented) A computer program product stored in a computer-readable medium for selecting a multimedia presentation comprising:

machine executable code for providing a plurality of multimedia presentations in accordance with predetermined criteria;

machine executable code for providing one or more multimedia data items, each of said one or more multimedia data items being a duplicate of a portion of a corresponding one of said plurality of multimedia presentations;

machine executable code for presenting said one or more multimedia data items using a browser, said one or more multimedia data items being presented separately from said plurality of multimedia presentations;

machine executable code for controlling direction and speed of said presenting of said one or more multimedia data items;

machine executable code for selecting a first of said one or more multimedia data items; and

machine executable code for transferring control to machine executable code associated with a first of said plurality of multimedia presentations corresponding to said first multimedia data item for display of the first multimedia presentation including additional portions that differ from and do not include the portion that is duplicated by the first multimedia data item.

28. (Original) The computer program product of Claim 27, further comprising: machine executable code for presenting said first multimedia presentation by executing said machine executable code.

29. (Canceled)

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

30. (Original) The computer program product of Claim 27, wherein said first multimedia presentation is a video for video-on-demand selection.

31. (Previously Presented) The computer program product of Claim 27, wherein said first multimedia presentation is a speaker presentation using a plurality of media streams and a first of said plurality of media streams includes said first multimedia data item.

32. (Original) The computer program product of Claim 31, wherein said first multimedia data item is a miniature viewgraph indexing into other media streams that include an audio file, an image file of speaker notes, and a video file of a speaker giving a presentation.

33. (Previously presented) The computer program product of Claim 27, wherein said machine executable code for viewing presenting one or more multimedia data items includes:
machine executable code for presenting a hierarchical description of the information in an outline area; and
machine executable code for presenting said one or more multimedia data items in a presentation area, said hierarchical description being synchronized with a first temporal arrangement of said one or more multimedia data items in said presentation area.

34. (Previously Presented) The computer program product of Claim 33, wherein said multimedia data items are presented in said presentation area using a stacking technique in which successive multimedia data items are presented slightly overlapping one or more previously presented multimedia data items, and the computer program product further includes:
machine executable code for controlling speed and direction of said one or more multimedia data items presented by stacking and unstacking successively presented multimedia data items in said presentation area.

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

35. (Original) The computer program product of Claim 33, wherein said multimedia data items are presented in said presentation area using a scrolling technique in which successive images are presented along a two-dimensional axis, and the computer program product further includes:

machine executable code for controlling speed and direction of said one or more multimedia data items are presented by controlling the direction and speed at which said one or more multimedia data items are presented along said two-dimensional axis.

36. (Original) The computer program product of Claim 33, wherein said multimedia data items are presented in said presentation area using a three-dimensional presentation technique in which said multimedia data items are presented with a three-dimensional perspective with regard to a display viewpoint at a particular time.

37. (Canceled)

38. (Previously presented) The computer program product of Claim 56, wherein each of said four quadrants is further divided into four subquadrants, each of said four quadrants having an outermost subquadrant corresponding to an outermost corner of said quadrant with respect to said presentation area, each of said child multimedia data items being presented in an outermost subquadrant associated with a quadrant, an outer corner of said each child multimedia data item being randomly located within said outermost subquadrant.

39. (Original) The computer program product of Claim 27, wherein each of said multimedia presentations includes at least two media streams, a first media stream being used and index into said second media stream, wherein said first and second media streams are different.

40. (Original) The computer program product of Claim 27, wherein said second media stream is an audio stream and said first media stream is an image-based medium.

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

41. (Original) The computer program product of Claim 27, wherein each of said first and second media streams are the same.

42. (Original) The computer program product of Claim 27 further comprising: machine executable code for producing a database of indices, each of said indices being a multimedia data item.

43. (Previously Presented) A computer program product stored in a computer-readable medium for selecting a multimedia presentation comprising:

 machine executable code for providing a multimedia presentation having a first media stream and a second media stream;

 machine executable code for providing one or more multimedia data items associated with said multimedia presentation, a first of said one or more multimedia data items being a duplicate of a portion of said first media stream and corresponding to a portion of said second media stream; -

 machine executable code for storing information about said one or more multimedia data items in a database;

 machine executable code for presenting said multimedia data items in accordance with said information about said data items in said database using a browser, said multimedia data items being presented separately from said multimedia presentation;

 machine executable code for controlling direction and speed of said presenting of said multimedia data items;

 machine executable code for selecting a first of said multimedia data items; and

 machine executable code for invoking a software program for presenting said multimedia presentation associated with said first multimedia data item including additional portions that differ from and do not include the portion duplicated by the first multimedia data item.

44. (Currently Amended) The computer program product of Claim 43 further comprising:

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

wherein said software program is a video on demand application, said first multimedia object-data item is a video key frame, and said multimedia presentation includes a video media stream and an audio media stream.

45. (Original) The computer program product of Claim 44, wherein said first media stream is said video media stream and said second media stream is said audio media stream.

46. (Original) The computer program product of Claim 43, wherein said multimedia presentation includes a viewgraph stream, a video stream, an audio stream, and a text stream.

47. (Original) The computer program product of Claim 46, wherein said viewgraph stream is said first media stream having a portion used as an index into said video stream, said audio stream and said text stream.

48. (Original) The computer program product of Claim 47, wherein said text stream includes speaker notes, said video stream includes images of a speaker, said audio stream includes voice recordings of said speaker, and said viewgraph stream includes speaker slides.

49. (Original) The computer program product of Claim 48, wherein a portion of said viewgraphs are used to uniquely differentiate portions of a presentation by said speaker, said viewgraphs being used to synchronize and index into the other media streams.

50. (Canceled)

51. (Previously Presented) A computer program product stored in a computer-readable medium for selecting a multimedia presentation comprising:
machine executable code for providing a plurality of multimedia presentations in accordance with predetermined criteria;

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

machine executable code for providing one or more multimedia data items, each of said one or more multimedia data items being a duplicate of only a portion of a corresponding one of said plurality of multimedia presentations, wherein each corresponding multimedia presentation includes additional portions that differ from and do not include the portion duplicated by said each of said one or more multimedia data items;

machine executable code for presenting said one or more multimedia data items using a browser to select a multimedia presentation, said one or more multimedia data items being presented separately from said plurality of multimedia presentations;

machine executable code for controlling direction and speed of said presenting of said one or more multimedia data items; and

machine executable code for selecting a first of said one or more multimedia data items associated with said multimedia presentation.

52. (Original) The computer program product of Claim 51, further including:

machine executable code for transferring control to machine executable code associated with a first of said subset of multimedia presentations having said first multimedia data item as an index.

53. (Previously Presented) A computer program product stored in a computer-readable medium for selecting a multimedia presentation comprising:

means for providing a plurality of multimedia presentations in accordance with predetermined criteria;

means for providing one or more multimedia data items, each of said one or more multimedia data items being a duplicate of only a portion of a corresponding one of said plurality of multimedia presentations, wherein each corresponding multimedia presentation includes additional portions that differ from and do not include the portion duplicated by said each of said one or more multimedia data items;

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

means for presenting said one or more multimedia data items using a browser to select a multimedia presentation, said one or more multimedia data items being presented separately from said plurality of multimedia presentations;

means for controlling direction and speed of said presenting of said one or more multimedia data items; and

means for selecting a first of said one or more multimedia data items associated with said multimedia presentation.

54. (Original) The computer program product of Claim 53, further including: means for transferring control to machine executable code associated with a first of said subset of multimedia presentations having said first multimedia data item as an index.

55. (Previously presented) A method executed in a computer system for selecting a multimedia presentation comprising:

providing a plurality of multimedia presentations in accordance with predetermined criteria;

providing one or more multimedia data items, each of said one or more multimedia data items being a duplicate of a portion of a corresponding one of said plurality of multimedia presentations;

presenting said one or more multimedia data items using a browser to select at least one of the plurality of multimedia presentations, said one or more multimedia data items being presented separately from said plurality of multimedia presentations, said viewing one or more multimedia data items includes:

a) presenting a hierarchical description of the information in an outline area; and
b) presenting said one or more multimedia data items in a presentation area, said hierarchical description being synchronized with a first temporal arrangement of said one or more multimedia data items in said presentation area;

controlling direction and speed of said presenting of said one or more multimedia data items;

Appl. No.: 09/560,006
Amdt. dated 01/11/2006
Reply to Official Action of October 18, 2005

selecting a first of said one or more multimedia data items; and
transferring control to machine executable code associated with a first of said plurality of multimedia presentations corresponding to said first multimedia data item;
wherein some of said multimedia data items includes a group of one or more images having a parent-child relationship in which there is one parent multimedia data item and one or more child multimedia data items, and the method further includes:
dividing said presentation area into four quadrants;
presenting said parent multimedia data item near a center of said presentation area; and
presenting subsequent child multimedia data items beginning in an upper left quadrant and proceeding to present successive multimedia data items on a clockwise rotation in successive quadrants.

56. (Previously presented) A computer program product stored in a computer-readable medium for selecting a multimedia presentation comprising:

machine executable code for providing a plurality of multimedia presentations in accordance with predetermined criteria;
machine executable code for providing one or more multimedia data items, each of said one or more multimedia data items being a duplicate of a portion of a corresponding one of said plurality of multimedia presentations;
machine executable code for presenting said one or more multimedia data items using a browser to select at least one of said plurality of multimedia presentations, said one or more multimedia data items being presented separately from said plurality of multimedia presentations, wherein said machine executable code for presenting said one or more multimedia data items includes:
a) machine executable code for presenting a hierarchical description of the information in an outline area; and
b) machine executable code for presenting said one or more multimedia data items in a presentation area, said hierarchical description being synchronized with a first temporal arrangement of said one or more multimedia data items in said presentation area;

Appl. No.: 09/560,006
Amndt. dated 01/11/2006
Reply to Official Action of October 18, 2005

machine executable code for controlling direction and speed of said presenting of said one or more multimedia data items;

machine executable code for selecting a first of said one or more multimedia data items; and

machine executable code for transferring control to machine executable code associated with a first of said plurality of multimedia presentations corresponding to said first multimedia data item;

wherein some of said multimedia data items includes a group of one or more images having a parent-child relationship in which there is one parent multimedia data item and one or more child multimedia data items, and the computer program product further includes:

machine executable code for dividing said presentation area into four quadrants;

machine executable code for presenting said parent multimedia data item near a center of said presentation area; and

machine executable code for presenting subsequent child multimedia data items beginning in an upper left quadrant and proceeding to present successive multimedia data items on a clockwise rotation in successive quadrants.